

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/731,816	12/08/2000	Reinhard Ebner	PF470P1

22195
HUMAN GENOME SCIENCES INC
9410 KEY WEST AVENUE
ROCKVILLE, MD 20850

CONFIRMATION NO. 1781

FORMALITIES LETTER



OC000000005832915

Date Mailed: 03/06/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

*A copy of this notice **MUST** be returned with the reply.*

04/30/2001 SSESHE1 00000041 083425 09731816
01 FC:105 130.00 CH

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: EBNER et al.

Application Serial No.: 09/731,816

Filed: December 8, 2000

Title: Interleukins-21 and 22

Group Art Unit: 1645

Examiner: Not yet assigned

Attny Docket No.: PF470P1

RESPONSE TO NOTICE TO FILE MISSING PARTS

Commissioner For Patents
BOX MISSING PARTS
Washington, D.C. 20231


Sir:

In response to the Notice to File Missing Parts mailed March 6, 2001, submitted herewith are an executed Declaration and Power of Attorney and formal drawings of Figures 1, 2A-2B, 3A-3C, 4, 5, 6A-6B, 7, 8 and 9 (13 sheets) for entry into the above-referenced application. Applicants also submit concurrently herewith: (1) Fee Transmittal, with appropriate fee(s); (2) Assignment Recordation Form Cover Sheet, with appropriate fee; (3) Executed Assignment; and (4) Copy of Notice to File Missing Parts (Formalities Letter).

The Commissioner is hereby authorized to charge the required fee of \$130.00, and any other fee deemed necessary, to Deposit Account No. 08-3425.

Respectfully submitted,

Dated: April 26, 2001


Joseph J. Kenny (Reg. No. 43,710)
Agent for Applicants

Human Genome Sciences, Inc.
9410 Key West Avenue
Rockville, Maryland 20850
301-610-5800 (telephone)

Enclosures
KKH/JJK/CB/ba

H-A

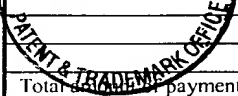
Section 5

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL
for FY 2001**

Patent fees are subject to annual revision.

APR 26 2001



Total Fee Payment **\$170.00**

Complete if Known

Application Number	09/731,816
Filing Date	December 8, 2000
First Named Inventor	EBNER et al.
Examiner Name	To be assigned
Group Art Unit	1645
Attorney Docket Number	PF470P1

METHOD OF PAYMENT (CHECK ONE)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:
Deposit Account Number **08-3425**
Deposit Account Name **Human Genome Sciences, Inc.**

☒ Charge Any Additional Fee Required
Under 37 CFR §§ 1.16 and 1.17

☐ Applicant claims small entity status
See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit Card ☐ Money Order ☒ Other*

*Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 08-3425

FEE CALCULATION

1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
Subtotal (1)					\$0.00

2. EXTRA CLAIM FEES

	Extra	Fee from below	Fee Paid
Total claims	- 20**	\$18.00	\$
Indep. claims	- 3**	\$80.00	\$
Multiple Dependent			\$

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim
108	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

Subtotal (2) **\$0.00**

FEE CALCULATION (CONTINUED)

3. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing of Oath or Declaration	\$130.00
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920	112	920	Requesting publication of SIR prior to Examiner action	
113	1,840	113	1,840	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive -unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Statement	
581	40	481	40	Recording each patent assignment per property (times number of properties)	\$40.00
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	190	169	900	Request for expedited examination of a design application	

Other fee (specify):

Other fee (specify):

*Reduced by Basic Filing Fee Paid

Subtotal (3)

\$170.00

Submitted By

Name (Print/Type) **Joseph J. Kenny**

Registration No.: **43,710**

Telephone **(301) 610-5800**

Signature:

Joseph J. Kenny

Date **April 26, 2001**

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.